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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of operating a network entity (MHA) at an intermediate node between a mobile node (MN) in a foreign network (FN) and a correspondent node (CN), the method comprising sending ~~(2b; 3b; 5b; 5d)~~ a packet, addressed to the correspondent node (CN), from the network entity (MHA).

2. (Currently Amended) The method of claim 1, wherein the packet is a binding update ~~(2b; 3b; 5b)~~.

3. (Currently Amended) The method of claim 2, including further comprising allocating to the mobile node (MN) a care-of address (SCoA) within the foreign network (FN), wherein the binding update ~~(2b; 3b; 5b)~~ indicates comprises an indication of the care-of address (SCoA).

4. (Currently Amended) The method of claim 3, wherein the network entity (MHA) ~~subsequently receives 2e; 3e~~, in a session between the correspondent node (CN) and the mobile node (MN), one or more session packets with the correspondent node address (CNAddr) as the source address and the care-of address (SCoA) as the destination address, and forwards ~~(2d; 3d)~~ the session packets to the mobile node (MN).

5. (Currently Amended) The method of claim 4, wherein the session packets are tunnelled ~~(2e)~~ from the correspondent node (CN) to the network entity (MHA) and decapsulated prior to being forwarding ~~(2d)~~ to the mobile node (MN).

6. (Currently Amended) The method of claim 4, wherein the network entity (MHA) translates the destination address of the session packets to a home address (HAddr) of the mobile node (MN) prior to forwarding ~~(3d)~~ the session packets to the mobile node (MN).

7. (Currently Amended) The method of claim 2 ~~or claim 3~~, wherein the network entity (MHA) ~~subsequently sends (5d)~~, in a session between the mobile node (MN) and the correspondent node (CN), one or more session packets in a tunnel from the network entity (MHA) to the correspondent node (CN), with the care-of address (SCoA) as the source address and the correspondent node address (CNAddr) as the destination address.

8. (Currently Amended) The method of claim 7, wherein the tunnelled session packets have a home address (HAddr) of the mobile node (MN) as an inner source address.

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9. (Currently Amended) The method of claim 1, wherein the packet is a session packet ~~(5d)~~ in a session between the mobile node ~~(MN)~~ and the correspondent node ~~(CN)~~.

10. (Currently Amended) A method of operating a network entity ~~(MHA)~~ at an intermediate node between a mobile node ~~(MN)~~ in a foreign network ~~(FN)~~ and a correspondent node ~~(CN)~~, the method comprising receiving ~~(2e; 3e)~~ from the correspondent node ~~(CN)~~ a packet addressed to the network entity ~~(MHA)~~ and having a correspondent node address ~~(CNAddr)~~ as the source address.

11. (Currently Amended) The method of claim 10, wherein the packet is a session packet in a session between the correspondent node ~~(CN)~~ and the mobile node ~~(MN)~~, and the network entity ~~(MHA)~~ forwards ~~(2d; 3d)~~ the session packet to the mobile node ~~(MN)~~.

12. (Currently Amended) The method of claim 11, wherein the session packet is tunnelled ~~(2e)~~ from the correspondent node ~~(CN)~~ to the network entity ~~(MHA)~~ and the network entity ~~(MHA)~~ decapsulates the session packet prior to forwarding ~~(2d)~~ the decapsulated session packet to the mobile node ~~(MN)~~.

13. (Currently Amended) The method of claim 11, wherein the network entity ~~(MHA)~~ translates the destination address of the session packet to a home address ~~(HAddr)~~ of the mobile node ~~(MN)~~ prior to forwarding ~~(3d)~~ the session packet to the mobile node ~~(MN)~~.

14. (Currently Amended) A method of operating a network entity ~~(MHA)~~ at a node of a packet-[]switched data network, wherein the network entity ~~(MHA)~~ acts an intermediate node between a mobile node ~~(MN)~~ having a care-of address ~~(CoA)~~ in a foreign network ~~(FN)~~ and a correspondent node ~~(CN)~~, the method comprising allocating a secondary care-of address ~~(SCoA)~~ corresponding uniquely to a home address ~~(HAddr)~~ of the mobile node ~~(MN)~~.

15. (Currently Amended) The method of claim 14, ~~including~~ further comprising sending ~~(2b; 3b; 5b)~~ a binding update indicating the secondary care-of address ~~(SCoA)~~ to the correspondent node ~~(CN)~~.

16. (Currently Amended) The method of claim 14, including sending ~~(4b)~~ a binding update indicating the secondary care-of address ~~(SCoA)~~ to an HA in an HN of the mobile node ~~(MN)~~.

17. (Currently Amended) The method of claim 14, ~~including~~ further comprising translating the destination address of one or more session packets, received from the

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correspondent node ~~(CN)~~ in a session between the correspondent node ~~(CN)~~ and the mobile node ~~(MN)~~, from the secondary care-of address ~~(SCoA)~~ to the home address ~~(HAddr)~~ prior to forwarding ~~(3d)~~ the one or more session packets to the mobile node ~~(MN)~~.

18. (Currently Amended) A method according to ~~any preceding claim~~ claim 1, wherein the network entity ~~(MHA)~~ is located at a gateway to the foreign network ~~(FN)~~.

19. (Currently Amended) A method according to claim 18, ~~including~~ further comprising configuring the network entity ~~(MHA)~~ as the default gateway of the mobile node ~~(MN)~~.

20. (Currently Amended) A method according to ~~any preceding claim~~, ~~including~~ claim 1, further comprising configuring the network entity ~~(MHA)~~ as the first hop of the mobile node ~~(MN)~~.

21. (Currently Amended) A method according to ~~any preceding claim~~ claim 1, wherein the network entity ~~(MHA)~~ and the mobile node ~~(MN)~~ are configured to use MIPv6 protocols.

22. (Currently Amended) A computer readable medium comprising instructions which, when executed, cause the method of claim 1 to be performed. ~~computer program arranged to implement a method according to any preceding claim.~~

23. (Currently Amended) A computer readable medium comprising instructions which, when executed, cause the method of claim 10 to be performed. ~~computer program product comprising a computer program according to 22, recorded on a carrier.~~

24. (Currently Amended) ~~Apparatus~~ An apparatus arranged to perform the method of claim 1. ~~any one of claims 1 to 21.~~

25. (New) A computer readable medium comprising instructions which, when executed, cause the method of claim 14 to be performed.